

MAY 20 2004

**ATTACHMENT B-1: 510(k) Summary**

---

**SPONSOR:** Wilson-Cook Medical  
4900 Bethania Station Road  
Winston-Salem, NC 27105

**CONTACT/SUBMITTER:** Marge Walls-Walker  
Regulatory Affairs Specialist  
[336] 744-0157 Ex.290

**DATE OF SUBMISSION:** February 6, 2004

**DEVICE:** Double Lumen Biliary Cytology Brush

Trade Name: Double Lumen Biliary Cytology Brush  
Common Name: Cytology Brush  
Classification: Brush, Cytology for Endoscope, Class II  
21 CFR § 876.1500 78 FDX

**PREDICATE DEVICES:** Wilson-Cook Cytology Brushes (k896318)

**INTENDED USE:** Wilson-Cook's Double Lumen Biliary Cytology Brush is intended to collect cells in the biliary system.

**DEVICE DESCRIPTION:** The proposed Cytology Brush is a modification to existing cytology brushes currently marketed by Wilson-Cook. The Double Lumen Cytology Brush is supplied sterile and intended for single use only.

**COMPARISON OF CHARACTERISTICS:** We believe the proposed device to be substantially equivalent to currently marketed Wilson-Cook cytology brushes as cleared by k896318. Both devices share identical materials of basic composition, the same operating principal and the same technological characteristics.

**PERFORMANCE DATA:** We believe the proposed device to be substantially equivalent to the named predicate in terms of Intended Use, performance characteristics tested and biocompatibility.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

**MAY 20 2004**

Ms. Marge Walls-Walker  
Regulatory Affairs Specialist  
Wilson-Cook Medical  
GI Endoscopy  
4900 Bethania Station Road  
WINSTON-SALEM NC 27105

Re: K040324

Trade/Device Name: Wilson-Cook Double Lumen Biliary Cytology Brush  
Regulation Number: 21 CFR §876.1500  
Regulation Name: Endoscope and accessories  
Regulatory Class: II  
Product Code: 78 FDX  
Dated: April 2, 2004  
Received: April 5, 2004

Dear Ms. Walls-Walker:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at one of the following numbers, based on the regulation number at the top of the letter:

8xx.1xxx	(301) 594-4591
876.2xxx, 3xxx, 4xxx, 5xxx	(301) 594-4616
884.2xxx, 3xxx, 4xxx, 5xxx, 6xxx	(301) 594-4616
892.2xxx, 3xxx, 4xxx, 5xxx	(301) 594-4654
Other	(301) 594-4692

Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97) you may obtain. Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>.

Sincerely yours,



Nancy C. Brogdon  
Director, Division of Reproductive,  
Abdominal and Radiological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

510(k) Number (if known): K

Device Name: Wilson-Cook Double Lumen Biliary Cytology Brush

Indications for Use:

The Wilson-Cook Double Lumen Biliary Cytology Brush is intended for the collection of cells in the biliary system. The device is supplied sterile and intended for single use only

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE-IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use Only ✓  
(Per 21 CFR § 801.109)

OR

Over-the-Counter \_\_\_\_\_

David R. Seymour  
(Division Sign-Off)  
Division of Reproductive, Abdominal,  
and Radiological Devices  
510(k) Number K040324